JCCG Rec'd PCT/PTO 12 OCT 2005

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION LINDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER
62740A
U.S. ARPLICATIONING, (HIKTOWN, See 37 CFR 1.5)

CONCERNING A SUBMISSION UNDER 35 U.S.C. 371			U.S. ARPLICATION OF (Iffknown, See 37 CFR 1.5)			
PCT/US2	IONAL APPLICATION NO. 2004/011534	INTERNATIONAL FILING DATE 15 April 2004	PRIORITY DATE CLAIMED 17 April 2003			
TITLE OF INVENTION METHOD OF FILLING HIGH ASPECT RATIO, SMALL DIMENSION GAPS AND FORMULATIONS USEFUL THEREIN.						
APPLICANT(S) FOR DO/EO/US Kenneth L. Foster; James P. Godschalx; Michael G. Simmonds						
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:						
1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
2. Tr	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.					
	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.					
-	The US has been elected (Article 31).					
5. X	A copy of the International Application as filed (35 U.S.C. 371(c)(2))					
	a. is attached hereto (required only if not communicated by the International Bureau).					
	b. has been communicated by the International Bureau.					
	, , , , , , , , , , , , , , , , , ,	cation was filed in the United States Receivi	,			
6. 🗀 🤺		e International Application as filed (35 U.S.C	C. 371(c)(2)).			
	a. is attached hereto.					
[U]	b. As been previously submit	tted under 35 U.S.C. 154(d)(4).				
7. X	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))					
	a. Are attached hereto (required only if not communicated by the International Bureau).					
-	<u> </u>	by the International Bureau.				
	c. have not been made; however, the time limit for making such amendments has NOT expired.					
	d. XXI have not been made and will not be made.					
8. 🗀	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).					
9. 🗀	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).					
	An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the International Preliminary E	xamination Report under PCT			
Items 11 to 20 below concern document(s) or information included:						
11. 🔲	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.					
12	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.					
	A preliminary amendment.					
	An Application Data Sheet under 37 CFR 1.76.					
15. 📙	A substitute specification.					
16	A power of attorney and/or change of address letter.					
17. 🔲	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.					
18. 🔲	A second copy of the published International Application under 35 U.S.C. 154(d)(4).					
19.	A second copy of the English languag	ge translation of the international application	under 35 U.S.C. 154(d)(4).			

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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10/552877	INTERNATIONAL AF		ATTORNEY'S DOC	KEI NUMBER			
10/22/01/	PCT/US2004/01	1534	62740A				
20. Other items or information:							
The following fees have been submitted	CALCULATIONS	PTO USE ONLY					
21. Sasic national fee (37 CFR 1.492(a))	\$ 300.00						
22. X Examination fee (37 CFR 1.492(c))	200.00						
If the written opinion prepared by ISA/US or the internation by IPEA/US indicates all claims satisfy provision All other situations	\$						
23. X Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International IPEA/US indicates all claims satisfy provisions Search fee (37 CFR 1.445(a)(2)) has been paid on the International Searching Authority International Search Report prepared by an ISA other previously communicated to the US by the IB All other situations.	400.00 \$						
TOTAL OF 21, 22 and 23 =	900.00						
Additional fee for specification and drawings filed is sequence listing in compliance with 37 CFR 1. electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of							
	Number of each additional 50 or fraction RATE thereof (round up to a whole number)						
- 100 = /50 =	x \$250		\$	I			
Surcharge of \$130.00 for furnishing any of the search after the date of commencement of the national stage	\$ 130.00						
CLAIMS NUMBER FILED	NUMBER EXTRA	RATE	\$	-			
Total claims 25 - 20 =	5 5	x .\$50	\$ 250.00				
Independent claims 2 -3 =	0	x \$200	\$ 0				
MULTIPLE DEPENDENT CLAIM(S) (if applicable)	\$ 0						
	\$ 380.00						
Applicant claims small entity status. See 37 CFR 1							
	\$ 1280.00						
Processing fee of \$130.00 for furnishing the English tra- claimed priority date (37 CFR 1.492(i)).	\$						
	\$ 1280.00						
Fee for recording the enclosed assignment (37 CFR 1. by an appropriate cover sheet (37 CFR 3.28, 3.31). \$4	\$						
	\$ 1280.00						
			Amount to be refunded:	\$			
			Amount to be charged	\$			

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a. A check in the amount of \$	to cover the labove fees: is enclosed FTO 12 OCT 2009					
b. Please charge my Deposit Account No. 04-1512 in the amount of \$1280.00 to cover the above fees. A duplicate copy of this sheet is enclosed.						
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No A duplicate copy of this sheet is enclosed.						
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
,						
SEND ALL CORRESPONDENCE TO: The Dow Chemical Company Intellectual Property P.O. Box 1967 Midland, Michigan 48641-1967 UNITED STATES OF AMERICA Phone: 989-636-8858	SIGNATURE Susan Moeller Zerull NAME 38,367 REGISTRATION NUMBER					

JC20 Rec'd PCT/PTO 12 OCT 2005

Express Mail Mailing Label No. EV 331474106 US

Date of Deposit: October 12, 2005

THIS APPLICATION IS THE ENTRY INTO THE NATIONAL PHASE UNDER U.S.C. 371

Applicants: DOW GLOBAL TECHNOLOGIES INC.

International Application No. PCT/US2004/011534

International Filing Date: 15 April 2004

Priority Date Claimed: 17 April 2003

Title: METHOD OF FILLING HIGH ASPECT RATIO, SMALL DIMENSION

GAPS AND FORMULATIONS USEFUL THEREIN